

REVISIONS			DATE	APPROVED
X	DESCRIPTION	LTR		

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1.500 DIA
1.49 DIA
.88 DIA

03 X 45°

METAL STAMP PER NOTE 1

PLAIN ENCASED SHAFT SEAL REF

SEAL SUPPORT REF

.06R TYP

.06R

.50R

.046

.25

.50

10°

BLEND POLISH INTO 10° SURFACE MARKED

3.62

3.00

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6893504

AMS 2485

SAE 1010-1020

LOCAL SPECS. (REF)

DRAWING PRACTICE

SURFACE TEXTURE

SCREW THREADS

GENERAL SPECIFICATIONS

SPEC. SUMMARY

Detroit Diesel Allison
Division of General Motors Corporation
Indianapolis Operations

TITLE
PUSHER-SEAL INSTALLATION,
SEAL SUPPORT

MODEL (FIRST USAGE)
SIZE CODE IDENT
C 73342

APPLICATION:
SEE SEPARATE PARTS LIST
DWG. No.
6893504

SCALE 2/1

SHEET

FILE COPY

NOTES:

1. MARK AS SPECIFIED IN LOCATION SHOWN

WITH 1/8-3/16 HIGH FIGURES THE FOLLOWING:

a) THE NAME "ALLISON" FOLLOWED BY THE

TOOL NUMBER AND LAST CHANGE LETTER.

b) VENDOR NAME OR TRADEMARK.

2. BLACK OXIDE PER AMS 2485

AND COAT WITH A FILM OF OIL

3. CENTERS REQUIRED

UNLESS OTHERWISE SPECIFIED

TOL ON ANGLES = 1°

TOL ON 3 PLACE DECIMALS = .010

TOL ON 2 PLACE DECIMALS = .02

MATL.

SAE 1010-1020

HEAT TREAT AND HARDNESS

SURFACE TREAT.

NOTED

INSPECTION

APPROVALS

DRAWN A.S. HARTZ/AM/12/76

CHECKED BOCK/HEB FEB 21/76

CHF. DR. J.P. BOK/HEB FEB 21/76

ENGR. 1 GROSZOLD AM/13/76

ENGR. 2 GROSZOLD AM/13/76

ENGR. 3 E. REAGAN AM/13/76

FINAL HEALY/ER/AM/13/76

REVIEW APPROVAL

DATE

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These tool drawings are furnished in accord with the terms of the DDA Tools Release Agreement. The aperture cards or drawings are to be maintained in the custody of the recipient and shall not be disclosed to any third party without specific written consent of Detroit Diesel Allison Division of GM.

UNLESS OTHERWISE SPECIFIED:

ALL TRUE POSITION TOLERANCES AND RELATED DATUMS MMC

ALL OTHER FORM AND POSITIONAL TOLERANCES AND RELATED DATUMS RFS.

SEPARATE TRUE POSITION CALLOUTS MAY BE GAGED

SEPARATELY REGARDLESS OF DATUM REFERENCE.

RUNOUTS ARE CIRCULAR.

GEOMETRIC CHARACTERISTIC SYMBOLS

FLATNESS

STRAIGHTNESS

ROUNDNESS

CYLINDRICITY

PROFILE OF A LINE

TRUE POSITION

CONCENTRICITY

SYMMETRY

PERPENDICULARITY

PARALLELISM

ANGULARITY

RUNOUT

OF FEATURE SIZE

OF FEATURE SIZE

BASIC DIM

DIAMETER

DATUM IDENT

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USED ON ENGINE MODELS

250 SERIES

FORM 852C (REV. 8-72)